

ABSTRACT OF THE DISCLOSURE

[0045] Simultaneous display of multiple audio/video (AV) programs transmitted over a digital link is described. At a source device, at least one non-composited digital transport stream is generated from the plurality of AV programs. The at least one non-composited digital transport stream is augmented with control information. The control information is operative to invoke simultaneous display of the plurality of AV programs on a display device. The at least one non-composited digital transport stream is then transmitted as augmented over the digital link. At a sink device, at least one non-composited digital transport stream having the plurality of AV programs is received over the digital link. Control information is extracted from the at least one non-composited digital transport stream. The plurality of AV programs are identified within said non-composited digital transport stream in response to the control information. The identified AV programs are then simultaneously displayed on the display device.